

## TELEPHONE OR VERBAL CONVERSATION RECORD

Subject of Conversation

Isodensitracer applications

Date

18 Jan 1966

Person Calling

Office or Company

Telephone Number

25X1

Information or Action Sought

Called on an unrelated matter. Brought up the IDT application as an aside.

Information Given or Action Taken

[ ] commented on a recent application of the IDT at ACIC. These people, in mapping the moon from photos taken without stereo, are utilizing the IDT to provide contours. Because the reflectivity of the moon's surface is varying with angle of incidence (as the photo vehicle flies by), and assuming a constant albedo, the density contours are being converted to slopes. That is, isodensity lines become iso-slope lines which can then be converted for mapping purposes. They are achieving contour mapping without stereo. This may or may not be new, but it is certainly an interesting way of doing the job. If there is any interest in the Development Branch, we might put them onto it, through [ ] He could lead us to the ACIC personnel involved.

25X1

25X1

This also may be old hat, but I am not aware of it at this time.

Date

18 Jan 1966

Time

1220

25X1